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NO. 39.

RECEIVED
HORTICULTURAL AND BOTANICAL
INVESTIGATIONS
AUTUMN OF 1897.

Selected Hardy....

Trees, Shrubs, Bulbs and Plants

For Fall Planting.

Cable Address:
KELENWOOD, NEW YORK.
Telephone, 1169 CORTLANDT.

FRED'K W. KELSEY,
150 Broadway, New York.

THIS LIST gives a few of my specialties and leading varieties adapted for PARKS, PRIVATE ESTATES and other ornamental grounds.

More complete lists, descriptions, etc., will be found in Catalogue No. 38 for 1897.

AUTUMN PLANTING.—For many reasons fall planting is preferable to spring planting. There is much more time to do the work properly. The roots get firmly established during the winter. The tree or shrub is then in condition for immediate growth on the opening of spring. Nearly all deciduous trees and shrubs can be shipped and transplanted in autumn to advantage; also, Roses in the open ground, when slightly protected with suitable mulching.

LOW PRICES.—Special low prices are given in **Surplus List** on second page, and throughout the list for stock in quantity per hundred and thousand or in car lots.

Fine hardy planting material of all kinds—Trees, Shrubs, Roses, Vines, Herbaceous Plants, and the best Fruits and Small Fruits were never in greater supply or of better quality, or so low in price as at the present time.

PARTICULAR ATTENTION is given to furnishing large lists and large quantities in one order complete and on lowest terms. Early orders secure first selections and best prices.

PLANTING PLANS.—While I do not prepare plans for planting, I am always glad to confer or advise regarding these and the general method of landscape treatment desired.

GARDENERS' POSITIONS.—I have always on my books the addresses of competent managers, head gardeners and assistant gardeners, such as I can recommend as reliable and trustworthy, for filling these positions satisfactorily.

Some Good Stock in Surplus for Parks, Public Institutions, Private Estates and Other Large Purchasers, Where Stock is Desired in Wholesale Quantities at Special Prices.

- ASH, AMERICAN WHITE.** Extra, 2-inch caliper, \$200 per 1,000. 3 to 4 feet, \$75 per 1,000. Seedlings 4 to 6 feet, \$50 per 1,000.
- BEECH, EUROPEAN.** 4 to 6 feet, \$25 per 100.
- BEECH, AMERICAN.** Seedlings, 3 to 5 feet, \$45 per 1,000.
- BIRCH, LUTEA or GOLDEN.** 3 to 4 feet, \$60 per 1,000.
- BIRCH, PAPYRACEA.** 6 to 8 feet, \$85 per 1,000. 3 to 6 feet, \$50 per 1,000.
- BIRCH, CUT-LEAVED WEEPING.** 7 to 10 feet, \$20 per 100.
- CATALPA SPECIOSA.** Extra, 2 to 2 1-2-inch caliper, \$35 per 100. 7 to 10 feet, \$18 per 100.
- CELTIS OCCIDENTALIS.** 6 to 7 feet, \$25 per 100.
- ELM, AMERICAN.** Extra, 2 to 2 1-2-inch caliper, \$75 per 100. Special rates per 1,000. 1 to 1 1-2-inch caliper, \$35 per 100. 2 1-2 to 3-inch caliper, \$125 per 100. 3 to 3 1-2 inch caliper, \$175 per 100.
- HORSE-CHESTNUT, WHITE.** 1 1-2 to 2-inch caliper, \$25 per 100.
- HORNBEAM.** Bushy, 3 to 4 feet, \$17.50 per 100.
- LINDEN, EUROPEAN.** Extra, 2-inch caliper, \$350 per 1,000. 1 1-2 to 2-inch caliper, \$32.50 per 100.
- LINDEN, AMERICAN.** 7 to 10 feet, \$25 per 100. 5 to 7 feet, \$100 per 1,000.
- LIQUIDAMBER (Sweet Gum).** 2 to 4 feet, \$75 per 1,000. 4 to 6 feet, \$98.50 per 1,000.
- MAPLE, NORWAY.** Extra, 2 to 3-inch caliper, \$100 per 100. 1 1-2 to 2-inch caliper, \$40 per 100. 4 to 6 feet, \$10 per 100. \$75 per 1,000.
- MAPLE SUGAR.** 1 1-2 to 2-inch caliper, \$40 per 100. 1-inch caliper, \$20 per 100. 5 to 6 feet, \$10 per 100. Seedlings, 3 to 5 feet, \$40 per 1,000.
- MAPLE, SILVER.** Extra, 2 1-2 to 3-inch caliper, \$85 per 100. 2 to 2 1-2-inch caliper, \$40 per 100. 1 1-2 to 2-inch, \$30 per 100. 1 to 1 1-2-inch, \$25 per 100. 9 to 11 feet, \$20 per 100.
- MAPLE, SCARLET.** 8 to 10 feet, \$35 per 100. 2 to 4 feet, \$75 per 1,000.
- MAGNOLIA ACCUMINATA.** 6 to 7 feet, \$25 per 100.
- MAGNOLIA SPECIOSA.** 4 to 5 feet, \$50 per 100.
- OAK, WILLOW.** 4 to 6 feet, \$150 per 1,000. 2 to 4 feet, \$75 per 1,000.
- OAK, OVERCUP.** 4 to 6 feet, \$140 per 1,000. 2 to 4 feet, \$70 per 1,000.
- OAK, WHITE.** 2 to 4 feet, \$8 per 100.
- POPLAR, CAROLINA.** Extra, 2 1-2 to 3-inch caliper, \$25 per 100. 8 to 10 feet, \$12.50 per 100.
- POPLAR, LOMBARDY.** Extra, 2 1-2 to 3 inch caliper, \$25 per 100.
- SYCAMORE, AMERICAN (Plane).** 4 to 6 feet, \$100 per 1,000. 2 to 4 feet, \$60 per 1,000.
- ALTHEAS.** Assorted colors, 2 to 3 feet, \$7.50 per 100. \$50 per 1,000.
- ANDROMEDA FLORIBUNDA.** 1 foot. Fine. \$50 per 100.
- BERBERRY, PURPLE.** Bushy. \$7 per 100.
- BERBERRY, COMMON.** Well furnished. \$6 per 100.
- CORNUS, FLORIDA.** 2 to 4 feet, \$85 per 1,000. 1 to 2 feet, \$60 per 1,000.
- CORNUS, STOLONIFERA.** 2 to 4 feet, \$75 per 1,000. 1 to 2 feet, \$50 per 1,000.
- CORNUS, PANICULATA.** 2 to 4 feet, \$50 per 1,000.
- CALYCANTHUS, FLORIDA.** 2 to 4 feet, \$45 per 1,000.
- CEPHALANTHUS OCCIDENTALIS.** 1 1-2 to 3 feet, \$60 per 1,000.
- CLEMATIS, VIRGINIANA.** \$35 per 1,000.
- CYDONIA (Japan Quince).** 1 1-2 to 3 feet, \$60 per 1,000.
- LAURUS, BENZOIN.** 2 to 4 feet, \$75 per 1,000. 1 to 2 feet, \$40 per 1,000.
- LILAC, PURPLE.** 2 to 4 feet, \$9 per 100.
- MAHONIA ACQUIFOLIA.** 12 to 18 inches, \$75 per 1,000. 18 to 24 inches, \$100 per 1,000.
- MAHONIA, JAPONICA.** 12 to 18 inches, \$15 per 100.
- PRIVET, CALIFORNIA.** All sizes. Fine. 1 to 2 feet, \$15 per 1,000. Larger sizes at equally favorable rates.
- RIBES, FLORIDA.** 2 feet, \$8 per 100.
- RUBUS, ODORATUS.** 2 to 3 feet, \$35 per 1,000.
- SPIRÆA, BILLARDII.** 3 to 4 feet, \$6 per 100.
- SPIRÆA, BUNALDI.** Strong. \$10 per 100.
- SPIRÆA, TOMENTOSA.** 12 to 30 inches, \$5 per 100. \$25 per 1,000.
- SPIRÆA, WATERER.** New. Fine. \$15 per 100.
- SYMPHORICARPUS, VULGARIS.** 1 to 2 feet, \$50 per 1,000.
- TREE BOX.** 12 to 18 inches, \$12 per 100. 18 to 24 inches, \$20 per 100.
- DWARF BOX (for Edging).** \$25 and \$35 per 100 yards.
- VIBURNUM, LANTANOIDES.** 2 to 4 feet, \$8 per 100.
- XANTHOCERAS, SORBIFOLIA.** 12 to 18 inches, \$35 per 100.
- ROSA MULTIFLORA.** Strong. \$70 per 1,000.
- ROSA RUGOSA.** Strong. \$100 per 1,000.
- SPRUCE (Picea) ENGELMANNI.** 2 feet, \$35 per 100.
- JUNIPER, TRAILING, Special.** 2 to 3 feet, \$15 per 100. 15 to 24 inches, \$12 per 100. \$100 per 1,000.

FOR FRUIT TREES AND SMALL FRUITS IN SURPLUS, SEE PAGE 15.

The large Evergreens arrived in good condition and are entirely satisfactory.—J. P., BAR HARBOR, ME.

Ornamental and Shade Trees.

All nursery grown and properly transplanted. For full list of varieties, etc., see General Catalogue, No. 38. Extra sizes of many varieties can be supplied in quantity, also smaller sizes per 1,000 for transplanting. Prices and particulars on application.

ASH, AMERICAN WHITE. All sizes; fine.

See Surplus List, page 2.

ASH, GOLD-BARKED. Yellow bark; fine. 75 cts.

ALDER, European (*Alnus glutinosa*). Very rapid grower. 35 and 50 cts.; \$20 to \$50 per 100. Smaller, \$50 to \$100 per 1000.

Imperial Cut-leaved. Deeply-cut leaves. Fine for the lawn. 50 cts. to \$1.00. Low rates per 100

BEECH, PURPLE LEAVED. The darkest purple. 75 cts. to \$1.50 each, \$40 to \$100 per 100. Smaller, \$25 per 100.

European (*Fagus sylvatica*). Makes a good hedge. \$25 to \$50 per 100. Smaller, \$50, \$75 and \$100, and upwards, per 1,000.

Fern-leaved. Beautiful foliage. \$1 to \$2 each.

Weeping. 3 to 4 feet and upwards, \$1 to \$2.50 each. Smaller trees, \$50 per 100.

Weeping Purple. New; very fine. \$1.50 to \$2.50 each.

BIRCH, CUT-LEAVED WEEPING. Fine cut foliage. White bark. 25 cts. to \$1.00 each; special rates per 100 and 1,000.

European White Weeping (*Betula alba*). Very low rates per 100 and 1,000. All sizes.

Paper or Canoe Birch (*B. papyracea*). See Special List, page 2.

Youngs Weeping. Rare; fine. \$1 to \$2.

Purple leaved. True purple. \$1 each.

CATALPA BUNGEI. Standards; straight stems, compact, round heads, large, glossy foliage. Fine for formal planting. \$9 to \$18 per doz.

Golden (*Aurea variegata*). \$1 each, \$9 per doz.

CATALPA Speciosa. Very hardy; rapid growth. \$15 to \$50 per 100. Low rates per 1,000.

Japan (*Koempferii*). \$25 to \$50 per 100.

CHERRY, JAPAN WEEPING. Single white flowers, red fruit. Rare. \$1.50.

Japan Weeping Rose-flowering (*C. rosea pendula*). New Japanese variety; double rose-colored flowers. One of the finest small ornamental trees. \$1.50.

CHESTNUT, AMERICAN (*Castanea Americana*). Fine trees of all sizes. \$5, \$10 to \$35 per 100.

Paragon. Sweet fruit, much larger than our common American Chestnut. Comes into bearing soon after transplanting. \$1 to \$2.

CERCIDIPHYLLUM JAPONICUM. A beautiful Japanese tree. \$1. \$35 to \$75 per 100.

DOGWOOD RED-FLOWERING (*C. rubra*). Fine. 75 cts to \$2 each. Low rates per 100.

White-flowering (*Cornus florida*). All sizes. 35 cts. to \$1 each. Low rates per 100.

ELM, AMERICAN. Fine stock. All sizes up to 3-inch caliper. Prices per 100 and 1,000 on application.

ENGLISH. 1 1-2 to 2 inch caliper, \$60 per 100; 4 to 6 feet, \$10 per 100; \$75 per 1,000.

Huntingdon, Superba, Scotch, Dovæi. For street or park planting. 50 cts. to \$1.

Camperdown Weeping. Two to three years' heads; fine. \$1 to \$1.50. Low rates per 100.

HORSE-CHESTNUT, White. 50 cts. to \$1. All sizes. Prices in quantity on application.

Red-flowering. Fine. \$1 to \$2. Special low prices per 100.

HORNBEAM. Fine for hedges. See page 2.

JUDAS TREE (*Cercis Canadensis*). Different sizes per 100 and 1,000 at low rates.

Japan (*Cercis Japonica*). One of the finest dwarf flowering trees. \$20 to \$40 per 100.

LARCH, American. Fine seedlings. 2 to 5 feet and 5 to 7 feet, \$25 to \$75 per 1,000.

LABURNUM. Good stock. \$20 and \$30 per 100.

LIQUIDAMBER. See Surplus List, page 2.

LINDEN, AMERICAN (*Tilia Americana*). All sizes for street planting. Prices on application.

European. Fine trees; different sizes, at low rates in quantity. See page 2.

Red Fern-leaved. Beautiful cut leaves.

White-leaved. Dark green foliage, clear white underneath. Fine. \$50 per 100.

MAPLE, NORWAY (*Acer platanoides*). The best street tree. All sizes, up to 3-inch caliper, at low rates; particulars on application. See Surplus List, page 2.

MAPLE, NEW JAPANESE. Specimens and collections of very fine plants, including all the hardiest and best red and crimson-leaved varieties—**ATROPURPUREUM**, **SANGUINEUM**, **RUBRUM**, **ORNATUM**, **NIGRUM**, **PALMATUM**, etc.—and choice new kinds. Different sizes, \$1 to \$2.50 each. For particulars, prices, collections, etc., see full Catalogue, No. 38, for 1897.

I enclose check for amount of bill, \$893.64. The entire bill is very satisfactory, and I doubt if I shall lose over two dozen plants of the entire lot.—J. W. K., St. Louis, Mo.

Ornamental and Shade Trees—Continued.

MAPLE, SUGAR. All sizes, up to 3-inch caliper. Prices on application. See Surplus List, page 2.

MAPLE, NEW PURPLE-LEAVED. Foliage and leaf-stalks a *distinct maroon-red or reddish purple color* in midsummer. Very fine and hardy. \$1 to \$2 each, \$10 to \$20 per doz.

Ash-leaved (Negundo). Fine trees. \$15 to \$50 per 100. Smaller, very low rates per 1,000.

Sycamore. All sizes at low rates in quantity.

MAPLE, Silver-leaved. Extra sizes, \$30 to \$50 per 100. Smaller, \$10 to \$25 per 100; low rates per 1,000. See page 2.

Scarlet. Fine. 8 to 10 feet, \$35 per 100.

Schwedlerii. Leaves red or crimson; very fine. \$1. Low rates per 100.

Wier's Cut-leaved. Delicately cut leaves, graceful habit. 50 to 75 cts.; low rates per 100.

Reitenbachii. Fine crimson. \$1 to \$2,

MOUNTAIN ASH. Fine trees, of EUROPEAN OAK-LEAVED and WEEPING varieties. Different sizes, from \$10 per 100 upwards.

MULBERRY, Weeping. Of perfect umbrella form. \$1 and \$1.50.

Downing's, White, Russian, and others; good stock. \$10 to \$25 per 100.

OAK, GOLDEN (Quercus aurea). Thick, bright golden foliage; very fine. \$1 to \$2.

Purple. Dark, rich, purple leaves. \$1.50 and \$2.

English, American, Red, Turkey, Burr, White, Willow-leaved, and others. See page 2.

POPLAR, CAROLINA. Rapid growth, large foliage, hardy; transplants easily in almost any soil or location. Fine stock, 4 to 6 feet up to 18 or 20 feet, at very low rates. Prices on application. See Surplus List, page 2.

Lombardy. 50 cts. Different sizes at low rates.

Van Geert's Golden. Bright golden foliage.

Tremuloides. Good stock: \$15 to \$25 per 100.

PAULOWNIA. Tropical-like foliage; 75 cts.

PLATANUS. Fine for street planting. Prices per 100 on application.

SALISBURIA. Peculiar fan-shaped leaves; fine. 75 cts. to \$1. Low rates per 100.

THORN (Crataegus), Double Red, Scarlet, White. 50 and 75 cts. Low rates per 100.

TULIP TREE (LIRIODENDRON). Fine stock. All sizes. \$10 per hundred and upwards.

WILLOW, Common Weeping (Salix Babylonica). Fine trees. 50 cts. each; \$20 to \$40 per 100.

Laurel-leaved. Shining, rich leaves; rapid growth. 50 and 75 cts. Low rates per 100.

Pentandra (Pentandra is a variety of Willow). For seashore. \$15 to \$30 per 100.

WALNUT, JAPAN. A desirable novelty. Nuts produced in clusters of 15 to 20 on a stem. Flavor sweet, like butternut; fine quality. Tree hardy and productive. \$1 to \$2; \$10 to \$20 per doz.

Trees of Large Size for Immediate Effect.

Most of the leading kinds of Maples, Elms, Lindens, Horse-Chestnuts, Planes, Poplars, etc., can be put out with perfect safety in autumn.

As a rule, the medium sizes of these larger trees are preferable; those 10 to 12, 12 to 15, or 15 to 18 feet making better specimens after a few years than the extra large sizes.

Prices on application for large trees of the following, of different sizes:

American Elm,	European Linden,	Silver-leaved Maple,
Ash-leaved Maple,	Lombardy Poplar,	Sugar Maple,
Carolina Poplar,	Norway Maple,	Wier's Cut Leaf Maple.
Catalpa,	Oriental Plane,	White Birch,
European Ash,		White-flowering Horse-Chestnut.

Smaller sizes of the above and others at lowest rates per 100 or 1,000.

Small-Sized Trees for Nursery Planting.

For parks and all public institutions or private estates, where future planting is required, these small trees are very desirable in point of economy; largely increasing in value every year.

From 4,000 to 6,000 can be advantageously planted per acre, with the rows 4 to 6 feet apart.

The following are the varieties recommended for this purpose, which I supply in nice transplanted stock of different sizes, at the low net prices quoted:

Beech,	Elms,	Poplars,
Birch,	Lindens,	Sycamore,
Common Ash,	Mountain Ash,	White Horse-Chestnut,
	Maples,	

Prices: 2 to 4 and 4 to 6 feet, \$50, \$75 and \$100 per 1,000.

For Native Trees see page 11 and Catalogue No. 38.

All the stock has arrived in splendid condition. I am much pleased with everything. The Japanese Maples are A1.—G. P., St. Louis, Mo.

Choice Hardy Evergreens.

Of the following rare and choice kinds, as also the common Arbor-vitæ, Spruces, etc., I can make very favorable rates for fine transplanted, well-rooted, well-furnished stock. Orders booked for shipment now or at proper time in spring.

ARBOR-VITÆ, American, Siberian. Fine hedge plants, of different sizes. 12 to 18 inches up to 5 and 6 feet; special low prices per 100 and 1,000.

CEDRUS ATLANTICA GLAUCA. New and very choice; medium size, compact growth; fine, delicate leaves of a most beautiful glaucous steel-blue tint; color equal to the finest of the *Colorado Blue Spruce*. Has proved hardy at Newport the past season. \$2.50 to \$5 each.

Cedar of Lebanon (*Cedrus Libani*). Vigorous, spreading branches, with large, dark green foliage; young growth tender. Choice. \$1 to \$2 each.

Deodar Cedar (*Cedrus Deodara*). Graceful foliage of a light, silvery or glaucous-green. One of the most beautiful and satisfactory Evergreens; not entirely hardy north of Philadelphia. \$1.50 to \$2.50 each.

HEMLOCK (*Abies Canadensis*). Very fine hedge plants. 12 to 18 inches up to 4 and 5 feet; at low rates per 100 and 1,000 on application.

JUNIPER, GOLDEN (*J. Aurea*). Spreading Golden Juniper. Hardy and fine. 12 to 18 inches high, by 2 to 3 feet diameter. \$1.00 each, \$10 per dozen.

Juniper, Trailing (*J. Prostrata*). A very hardy variety. Adapted to almost any soil or location. Low spreading habit, rich foliage. Fine for massing or rock work. Several thousand well-furnished, well-rooted plants as quoted in Surplus List, second page.

PINE, Austrian, Scotch, White. Good transplanted stock of these leading hardy varieties. Extra. 50 cents to \$1.00 each; \$10 to \$25 per 100; smaller, \$25 to \$75 per 1,000. Prices on application.

Bhotan (*Pinus excelsa*). Fine trees of this rare and beautiful Pine. \$1 to \$2 each.

RETINOSPORA. Good specimens of *Filifera*, *Golden*, *Plumosa*, *Pisifera* and *Squarrosa*, 75 cents to \$1.50 each. Fine plants, 18 to 24 inches and 2 to 3 feet and upwards, \$25 to \$50 per 100.

SCIADOPITYS VERTICILLATA. UMBRELLA PINE. A very odd and unique tree. Longer leaves than those on other *Coniferae*, shining

green above and a line of white underneath. The horizontal branches and peculiar growth of the leaves in parasol-like whorls gives this variety a very distinct individuality. \$2 and \$3 each. Extra specimens up to 4 or 5 feet, prices on application.

SEQUOIA GIGANTEA or WELLINGTONIA. BIG TREE OF CALIFORNIA. Of moderate growth while young, compact habit and ornamental in all respects. Hardy when planted with other Evergreens. \$1.50 to \$2.50 each.

SILVER FIR (*Picea*). Concolor. The finest of the Rocky Mountain Firs. 1 to 2 feet and 2 to 3 feet. Nice transplanted stock, \$40, \$75 and \$100 per 100. Extra specimens \$2.50 to \$5 each.

SILVER FIR. Cephalonian, Siberian, Cilian, Normanniana. Fine young specimens of all these choice varieties, \$1.50 to \$2.50, according to size. Low rates per 100 for young transplanted stock 1 to 3 feet.

Fraser's Silver Fir. Good specimens, with balls, from 2 to 5 feet, 50 cents to \$2.50 each; \$25, \$50 and upwards per 100.

SPRUCE, COLORADO BLUE. (*Picea pungens*). The "true blues" of this variety are generally admitted to be the most strikingly beautiful of all the really hardy *Coniferae*. The trees are easily grown, transplant successfully, and are hardy everywhere; the steel-blue color that gives this variety its peculiar charm is still rare. Always a marked object in lawns or landscape. Fine, transplanted specimen trees of the real blue color, 18 inches to 5 feet, \$1.50 to \$10 each. Seedlings, not selected color, at low rates per 100. Prices and particulars on application.

Spruce, Douglas. Good transplanted stock of this valuable tree, 1 to 2 and 2 to 3 feet, \$15 to \$30 per 100.

Spruce, Engelmanni. Hardy. Fine blue color. See Surplus List, page 2.

Spruce, Norway. Fine specimens; all sizes from 18 to 24 inches to 6 feet, and larger at low rates per 100. Nice transplanted, small sizes, special low prices per 1,000.

YEW (*Taxus*), Golden, English, Erect, Irish, and others, 50 cts. to \$1 each. Low rates per 100.

EVERGREENS OF SMALL SIZE FOR TRANSPLANTING.

Good transplanted stock of the following, and other varieties, can be supplied by the 100 or 1,000, and smaller sizes of such as the ARBOR-VITÆS, AUSTRIAN PINE, NORWAY SPRUCE, SCOTCH FIR, SCOTCH PINE, WHITE PINE, etc., by the 10,000, on specially favorable terms.

Prices for the following kinds, 12 to 18, 18 to 24 and 24 to 30 inches, \$40, \$60, \$75 and \$100 per 1,000 net, according to size and variety:

American Arbor-Vitæ, White Pine,
Siberian Arbor-Vitæ, Mountain Pine,
Austrian Pine, Douglas Spruce.

Hemlock Spruce, Scotch Fir,
Norway Spruce, Trailing Juniper,
White Spruce, English Yew.

For more complete list of Evergreens, descriptions, etc., and list of Choice Evergreens in Trained Specimens, see full Catalogue, No. 38 for 1897.

The shipments of Evergreens from you were all received correct and quite satisfactory. The trees all promise to do well.—J. G., NEWPORT, R. I.

Fine Hardy Shrubs.

Of these indispensable plants for lawn and park ornamentation I can furnish a large assortment, in very fine stock of the best varieties, and at very favorable prices, in collections or by the thousand. For more complete list, etc., see General Catalogue, No. 38.



BERBERRY THUNBERGII GROWN AS A BORDER.

ANDROMEDA FLORIBUNDA. One of the choicest Evergreen shrubs. Dwarf, compact habit, small, dark green myrtle-like foliage; pure white wax-like blossoms, in spikes somewhat resembling Lily-of-the-Valley; perfectly hardy. Fine bushy plants, \$12 to \$20 per doz.; \$50 to \$100 per 100.

AUCUBA JAPONICA VARIEGATA. Leaves blotched and variegated with bright yellow. Bushy, transplanted. \$4 to \$5 per doz.; \$25 to \$50 per 100.

AZALEA AMŒNA. Dwarf, bushy habit and thoroughly hardy. Bright rosy purple or red flowers, a mass of color in May. Leaves of a reddish brown or crimson in autumn. Bushy, well budded plants, \$35 to \$100 per 100.

AZALEA, GHENT and PONTICA. I offer the best collection of these beautiful shrubs obtainable, made up of the best hardy varieties. Flowers appear in great profusion in spring, literally covering twig and branch with their varied and gorgeous hues. Like the rhododendron, these plants remove with a ball and mass of fibrous roots, thus avoiding any risk in transplanting. Selected well-budded plants, \$12 and \$15 per doz.; extra, \$20 per dozen.; \$75, \$100 to \$150 per 100. Smaller, \$50 per 100.

AZALEA MOLLIS. Perfectly hardy in most situations; also valuable for forcing, flowering early, in profusion. Flowers very large, of various colors, in red, orange, primrose and yellow. The bloom appears on the ends of the branches as with rhododendrons. Very effective in beds and masses, or in borders. Selected well-budded plants, extra, \$10 and \$15 per doz.; \$50 to \$100 per 100; smaller, bushy well-budded, fine plants, \$25 and \$35 per 100.

ALTHEA. HIBISCUS. Fine plants of the *best single and double sorts*, 2 to 5 feet. \$3 to \$5 per doz. Low rates per 100.

ALMOND. AMYGDALIS. Double Red. Double White. \$3 and \$4 per doz. Low rates per 100.

AMORPHA. 25 cts. each, \$10 to \$20 per 100.

BERBERRY THUNBERGII. The neat, compact habit of this variety, bright foliage in autumn and red berries, give it unsurpassed advantages for general planting. It has been appropriately called "the finest shrub." Fine plants. \$3 to \$5 per doz.; \$10 to \$25 per 100.

Common, American, European. Purple-Leaved; very fine plants for massing or hedges, \$5 to \$15 per 100. Very low rates per 1,000.

The Rhododendrons, Azaleas and Andromedas and other stock arrived in first class condition. What a contrast with some stock received from others.—Q. A. H., TOPEKA, KAN.

Fine Hardy Shrubs—Continued.

BOX, DWARF. I have sent out thousands of yards of this "old fashioned" edging plant, the stock giving excellent satisfaction. \$25 to \$35 per 100 yards.

Common Tree Box. Fine, bushy plants. \$15 to \$30 per 100; smaller, \$10 per 100.

CALYCANTHUS. Fine plants. \$5 to \$10 per 100.

CORNUS, Red-branched and Variegated-leaved.

CHIONANTHUS or WHITE FRINGE. Large, rich foliage; fine. 30 to 50 cts. each, \$3 per doz.

CLETHRA ALNIFOLIA. \$10 to \$20 per 100.

CRATÆGUS PYRACANTHA. EVERGREEN THORN. One of the finest hedge plants.

CYDONIA or JAPAN QUINCE, Scarlet, White. Fine, bushy plants of different sizes for hedge or lawn planting. Fine stock; 18 in. to 4 feet. \$8 to \$20 per 100.

DEUTZIA GRACILIS. Low rates in quantities.

Crenata, and other leading kinds. 25 cts. each; low rates per 100 and 1,000.

DESMODIUM. Rose and purple flowers until frost; fine. 50 cts. Low rates per 100.

ELDER, Cut-leaved. *SAMBUCUS.* Bushy; cut foliage. 35 cts. each; low rates per 100.

ELDER, Golden. Valuable for color contrast. \$3 to \$5 per doz., \$8 to \$20 per 100.

EUONYMUS. Fine stock. Low rates per 1,000.

Radicans variegata. Fine variegated foliage; trailing habit. \$6 per 100, \$50 per 1,000.

ELÆAGNUS LONGIPES. 50 cts. each; low rates per 100.

Argentea. Erect growth, silvery foliage. 50 cts. each, \$15 to \$25 per 100.

EXOCHORDA GRANDIFLORA. 25 to 50 cts. each, fine plants, \$10 to \$20 per 100.

FILBERT, PURPLE-LEAVED. Large dark red leaves all summer. Fine plants, 50 cts. each; \$25 and \$35 per 100.

FORSYTHIA VIRIDISSIMA. Fine plants, \$8 to \$20 per 100. Special low prices per 1,000.

Fortunei. \$3 per doz.; low rates per 100.

HONEYSUCKLE (*Lonicera*). *White, Red and Pink-flowering.* Fine stock, \$8 to \$20 per 100. Smaller, low rates per 1,000.

HOLLY (*Ilex*). Fine plants of both American and English Holly. \$5 and \$7.50 per doz.; low rates per 100.

HYDRANGEA PANICULATA, STAND-ARD. *Nice specimens grown in tree form,* about 5 feet, well-furnished heads; rare, and very desirable for beds and borders. \$10 to \$15 per doz.

PANICULATA GRANDIFLORA. *Bush form.* One of the most popular and valuable shrubs. Immense panicles of pure white heart-shaped flowers in August, turning to a delicate

pink and remaining in perfection until late in autumn. Fine plants; 25 to 50 cts. each, \$10 to \$30 per 100. Low rates per 1,000.

Quercifolia. Large oak-like leaves. 50 cts.

Sanguinea. Large rose-colored flowers. 50 cts.

HYPERICUM CALYCINUM. Low-spreading habit, completely covering the ground under trees or in shady situations. \$25 per 100.

HYPERICUM, or ST. JOHN'S WORT. \$3 to \$5 per doz. Very low rates per 100 and 1,000.

Aureum. Large yellow flowers from July to October. Fine; 50 cts. each; \$3 to \$5 per doz.

LILAC, JAPONICA ALBA. Flowers in immense trusses of pure white. Fine stock of this grand variety. Strong plants. \$5 to \$10 per doz.

LILAC, Common Purple, Common White. Fine plants; different sizes. \$10 to \$20 per 100. Smaller plants, low rates per 1,000.

LILAC, VILLOSA. Large, white; rose-colored buds; blooms late; fine.

Cœrulea Superba, Charles X., Frau Damman, Josikœa, Ludwig Spaeth, Louis Van Houtte, Prince of Wales, Rouen, Persian, Princess Alexandra, and other new and rare varieties. Fine plants, \$5 to \$10 per doz. Special prices per 100. A collection of these choice Lilacs makes a most effective grouping.

MAHONIA AQUIFOLIUM. Large, shining, purplish green, prickly leaves. Fine, \$10 to \$20 per 100. See Surplus List, page 2.

Japonica. A fine evergreen variety, \$20 to \$40.

LAUREL, MOUNTAIN (*Kalmia latifolia*). Nursery-grown plants are as easily transplanted as any other hardy shrub. Soil and treatment required similar to the *Rhododendrons*. Fine, well-budded, nursery-grown plants, \$10 and \$20 per doz.; \$50 to \$100 per 100. Selected native plants, well-budded, 1 to 2 feet, 2 to 3 feet, and larger, \$10 per 100 and upwards. Special prices on these native plants, per 1,000, on application.

Narrow-leaved (*K. angustifolia*). Red flowers. Low rates per 100 and 1,000.

Best Hardy English Laurel, fine plants, 18 inches to 3 feet. \$20 to \$50 per 100.

LAURUS NOBILIS, or BAY TREE. (See SWEET BAY TREE, page 9).

PAVIA, or DWARF HORSE-CHESTNUT. Racemes of white flowers on the ends of the branches in mid-summer. \$5 to \$10 per doz. Other varieties of PAVIA at lowest prices.

PHILADELPHUS (*Syringa*). The common sweet *Syringa*; 25 to 50 cts. each; \$8 to \$20 per 100. Very low rates per 1,000.

Speciosa, Grandiflora and other best sorts. Fine plants, \$3 per doz; \$8 to \$20 per 100.

Golden. Compact habit; foliage bright yellow; fragrant white flowers. Fine. 50 cts. each; \$5 per doz.; special low rates per 100.



MASS BORDER OF HARDY RHODODENDRONS.

Fine Hardy Shrubs—Continued.

PURPLE FRINGE (*Rhus Continus*.) "Smoke Tree." '35 cts. \$10 to \$20 per 100.

PRUNIS PISSARDII. Leaves constant crimson or maroon red the entire season; hardy and easily grown. Fine plants on plum stock, 2 1-2 to 5 feet, \$3 to \$5 per dozen. \$15 to \$30 per 100.

Triloba. Fine plants on plum stock. \$3 to \$4 per dozen. \$12 and \$18 per 100.

PRIVET, STANDARD CALIFORNIA.
Fine specimens grown in tree shape; well-branched heads. Rare and valuable. \$1.50 each. \$10 to \$15 per dozen.

PRIVET, CALIFORNIA or OVALIFOLIUM.
This variety is now more extensively used for hedge purposes than any other hardy plant. It is easily transplanted; of compact, rapid growth; handsome foliage, and is free from insects and diseases. Can be readily trimmed so as to keep the hedge of almost any height or form desired, and the foliage remains in perfection very late in Autumn. Very fine, well-rooted and well-branched plants, 18 to 24 inches, 2 to 3 feet, 3 to 4 feet and larger, \$5 per 100 and upwards according to size. Special low rates per 1,000. See Surplus List, page 2.

Common European. A valuable hedge plant, and for groups, screens, or borders. Growth very compact; shining green leaves; \$2 and \$3 per dozen; low rates per 100 and 1,000.

PEONIES, Upright or Tree. Enormous showy flowers. Best hardy varieties, \$1 to \$2.

RHODOTYPUS KERRIODES. Large, dark, plicate foliage and single pure white flowers in midsummer; fine.

RHODODENDRONS. No ornamental grounds are complete without masses or borders of these superb plants. They can be easily grown with perfect success almost everywhere in this latitude. Although adapted to a shaded situation, they will flourish in any good loamy soil, moderately enriched with fibrous material such as leaf-mould, swamp muck or well rotted sod. Sandy loam with a liberal mixture of swamp muck makes an excellent soil. The plants should *always* be arranged in good sized beds or masses, and, when first planted, set as close as two or three feet apart. The beds or borders should not be less than two or two and a half feet deep, and the plants mulched or otherwise kept in moist condition at the roots. Autumn drought when the plants are setting flower buds is often injurious. The seed pods should always be removed after flowering. My plants this season are unusually fine, and of the strictly hardy varieties for this climate. I offer them, as heretofore, in case collections of 25, 50 and 100 plants to the case. *These cases contain a choice selection of the best hardy named varieties of assorted colors for group or mass planting, and are furnished at the hundred price.* Particular varieties can be supplied by the hundred or thousand at lowest prices for well-grown, well-budded, reliable plants. These are the cheapest and best. There is no experiment in trying them. Every plant will grow, and will bloom nicely the first season. Bushy plants, with some buds, about 18 inches, \$9 per dozen, \$70 per 100. Bushy, well-budded plants, selected, about 2 feet, \$10 per dozen, \$80 per 100; extra, \$15 per dozen, \$100 per 100.

The Rhododendrons are very fine, much better than our highest expectation.—C. U., ITHACA, N. Y.

Fine Hardy Shrubs—Continued.

Bushy, well-budded plants, 2 to 3 feet, \$18 to \$25 per dozen, \$100, \$125 and \$150 per 100. *Best hardy seedlings*, fine colors, good bushy plants with buds, from \$40 to \$100 per 100. *Special prices per 1,000 of best named kinds or seedlings, on application.*

RHODODENDRON MAXIMUM (Native Rhododendron). 1 to 4 feet, \$20 and upwards per 100.

RHODODENDRON PONTICUM. Half-hardy. Bushy and well-budded plants, 1 to 3 feet, \$25 to \$75 per 100.

SPIRÆA A. WATERER. Bright crimson flowers. Hardy. New and fine. \$20 and \$30 per 100.

VAN HOUTTEI. One of the finest hardy flowering shrubs. Plants, 35 cts. each; \$8 to \$20 per 100.

BUMALDI. Rose-colored flowers in midsummer. Fine. \$3 and \$4 per dozen. \$10 to \$20 per 100.

Golden-leaved. A very effective shrub for groups. Special low rates per 100 and 1,000.

Prunifolia, or Bridal Wreath. 35 cts. each. Low rates per 100 and 1,000.

Tomentosa alba. New white. Similar growth and foliage to the pink tomentosa. See Surplus List, page 2.

Thunbergii. 25 cts. each, \$8 to \$20 per 100. Very low rates per 1,000.

Crenata, Douglassii, Eximia, Fortunei, Lance-leaved, Robusta, and other leading kinds. \$2 and \$3 per dozen, \$6 to \$20 per 100.

SNOWBERRY (Symphoricarpus). \$3 per dozen. Low rates per 100 and 1,000. See Surplus List, page 2.

STYRAX Japonica. A beautiful Japan shrub. Pure white bell-shaped flowers, with long stems and horizontal branches; fine. Low rates per 100.

SWEET BAY TREE (*Laurus nobilis*). FINE STANDARDS, with straight stems and solid heads. 18 inches to 4 feet or more in diameter. Also, well shaped PYRAMIDS 3 to 7 feet in height. Special quotations, with particulars, sizes, etc., on application.

TAMARIX. Strong plants, 25 cts. each, \$6 to \$20 per 100.

VIBURNUM PLICATUM. Beautiful Japan Snowball; fine. 50 and 75 cts. Low rates per 100.

Lantana-leaved, Common Snowball, Rugosum. Fine plants, 25 to 50 cts. each, \$8 to \$20 per 100. Very low rates per 1,000.

WEIGELA amabilis, White-flowering, rubra, rosea, Variegated-leaved. \$3 and \$4 per dozen, \$8 to \$20 per 100. Very low rates per 1,000.

XANTHOCERAS. A magnificent hardy flowering shrub. 75 cts. See Surplus List, page 2.

YUCCA FILAMENTOSA VARIEGATA.

One of the finest hardy plants of recent introduction. As hardy and flowers as freely as the common Yucca, from a central flower-stalk 3 to 4 feet high, in the same manner; large panicle of creamy white, lily-like flowers; leaves 18 to 20 inches; *dark rich green in center, with a rib or border the whole length, of a light straw color, yellow or pure white*; distinct and permanent the entire season; specially valuable for grouping or borders. Well-rooted plants, \$10 per dozen. Stronger, \$15 to \$20 per dozen.

Filamentosa. ADAM'S NEEDLE. Fine plants, \$3 to \$4 per dozen, \$10 to \$20 per 100.

Collections of Choice Hardy Shrubs.

The following collections comprise the best hardy varieties, both in flower and foliage, and give a succession of bloom from the CYDONIAS, FORSYTHIAS and LILACS, in April, to the HYDRANGEAS, HIBISCUS, etc., in late autumn. ALL ARE PERFECTLY HARDY, NICELY BRANCHED AND ROOTED, AND OF THE BEST SIZES.

No. 1. 50 Choice Shrubs in 20 to 25 leading varieties.....\$10.00; extra, \$12.50.

No. 2. 100 “ “ 25 to 30 “ “ 20.00; “ 25.00.

No. 3. 100 “ “ general assortment..... 12.00; “ 18.00.

These collections have given excellent satisfaction to the large number I have supplied with them for a number of years past.

I have also this season very fine EXTRA SIZE SHRUBS of the leading hardy varieties, bushy, well furnished, 4 to 7 feet, suitable for immediate effect. Prices and particulars on application.

Shrubs at Low Prices.

Leading varieties: BERBERRIES, CORNUS, CYDONIA (Japanese Quince), LEUTZIAS, FORSYTHIAS, ELDERS, HYDRANGEAS, LILACS, MAHONIA, PHILADELPHUS (Syringa), PRIVET, SPIRÆAS, VIBURNUM (Snowball), WEIGELAS, etc., I furnish in GOOD ASSORTMENT, MY SELECTION, at \$10 per 100, \$75 per 1,000.

For Native Shrubs see page 11 and General Catalogue No. 38.

The large Evergreens, Birches and Maples I was very much pleased with. I think they are as near perfect as such stock could be. The young Evergreens and Shrubs are in nice condition in the nursery.—W. W. R., ITHACA, N. Y.

HEDGE PLANTS.

California Privet,	Cydonia (Japan Quince),	Arbor-vitæ, American and Siberian,
Common Privet,	Honey Locust,	Box (Buxus),
Crataegus-Pyracantha (Evergreen Thorn),	Lilac,	Hemlock,
	Rosa rugosa,	Norway Spruce.

Fine Plants, Different Sizes. Special prices per 100 and 1,000 on application.

Hardy Vines and Climbers.

- AMPELOPSIS VEITCHII.** Fine pot-grown plants. \$3 to \$6 per doz. Low rates per 100.
- Engelmanni.** Glossy foliage, crimson in autumn; very fine. 50 cts. each, \$5 per doz.
- Quinefolia, American Ivy, or Virginia Creeper.** 35 cts. each, \$10 to \$20 per 100.
- ARISTOLOCHIA SIPHO or DUTCHMAN'S PIPE.** Leaves 8 to 12 inches in diameter. Curious pipe-shaped yellowish-brown flowers. Rapid growth. 75 cts. each, \$5 per doz.
- Tomentosa.** Glaucous leaves and purple flowers.
- CELASTRUS SCANDENS.** Strong vines \$3 per doz. Low rates per 100.
- CLEMATIS Baron Veillard.** New and distinct. Flowers satiny pink or rose color; remain in perfection for weeks. Hardy and a profuse bloomer. \$1 and \$1.50 each, \$10 per doz.
- MADAME EDWARD ANDRE.** A grand, new variety of the Jackmani type. Vine vigorous and hardy. Flowers large, VIVID CRIMSON, and produced in great abundance. The first fine CRIMSON variety of the large free flowering Clematis yet introduced. Should be in every collection. Fine plants \$1 and \$1.50, \$10 and \$15 per doz.
- Paniculata.** Rapid growth; large, dark, shining green leaves; delicate, fragrant white star-shaped flowers in large panicles, followed by seed-pods of bronzy tint; perfectly hardy. \$1 to \$4 per doz. Low rates per 100.
- CLEMATIS Montana.** Pure white flowers; very fine; perfectly hardy. 50 cts. each.
- Jackmanni, Henryi,** and other varieties. Strong plants, 75 cts. to \$1 each. Low rates per 100.
- Flammula, Coccinea, Virginiana.** 25 to 50 cts. each. Low rates per 100 and 1,000.
- HONEYSUCKLE (Lonicera), Common Woodbine, Golden-leaved, Scarlet Trumpet.** Fine plants, \$3 per doz. Low rates per 100 and 1,000.
- HALL'S JAPAN EVERGREEN.** One of the finest of all climbing shrubs. Very hardy. Profuse bloomer all summer. Very fine stock, \$2 and \$3 per doz., \$10 to \$20 per 100, \$60 per 1,000.
- IVY (Hedera), English, Giant, Irish, Variegated.** \$3 and \$4 per doz. Low rates per 1,000.
- JASMINE, Yellow-flowering, White.** Fine plants, \$3.50 per doz.
- LYCIUM CHINENSIS or MATRIMONY VINE.** Strong vines \$3 and \$4 per doz. \$8 to \$15 per 100.
- SILK VINE (Periploca).** Very hardy, rapid growing vine, suitable for covering trees, etc. \$3 per doz. \$10 per 100 for strong vines.
- TRUMPET FLOWER (Tecoma or Bignonia).** 25 and 35 cts. each; \$2 and \$3 per doz. Low rates per 1,000.
- VITUS HETEROPHYLLA.** Good strong vines \$3 per doz. \$15 per 100.
- WISTARIA Chinese, Magnifica, White-flowering.** 50 cts. each; \$5 per doz. Low rates per 100.
- WISTARIA PURPLE.** Fine plants selected, 3 to 4 feet, \$10 per 100 Special.

Hardy Vines for Covering Shady Places.

The following are the best of the Hardy Trailing Vines with creeping habit, for covering bare spots or shady places. All are easily and successfully grown. \$2 and \$3 per doz.

Special Low Prices per 100 and 1,000 on application.

- EPIGEA REPENS.** GROUND LAUREL. TRAILING ARBUTUS, OR MAYFLOWER OF NEW ENGLAND. Evergreen heart-shaped leaves; rose colored flowers early in spring.
- EUONYMUS RADICANS VARIEGATA.** Trailing vine, with clinging tendrils. Variegated small leaves. Fine. \$50 per 1,000.
- HERNIARIA GLABRA.** Dense green foliage, changing to a bronzy crimson in autumn; forms a solid covering.
- LYSIMACHIA NUMMULARIA.** MONEY-WORT. Small round leaves; close spreading habit.
- MITCHELLA REPENS.** Shining round leaves, often variegated with white. \$5 per 100. Special prices per 1,000.
- NEPETA GLECHOMA.** GROUND IVY. Of compact growth, and has a solid mat of pretty green foliage. \$3 to \$5 per 100. \$10 to \$20 per 1,000.
- VERONICA CERCÆOIDES.** Grows but a few inches high; flowers bright blue, in spikes, in early summer.
- VINCA MINOR.** COMMON PERIWINKLE OR BLUE MYRTLE. Evergreen verdure and blue flowers. \$2.50 to \$5 per 100. \$20 to \$30 per 1,000.

The Privet are very nice. In fact all of the Shrubs are growing well.—W. J., BAYSHORE, L. I.

Native Trees, Shrubs and Herbaceous Plants.

WITH INCREASED FACILITIES I can now furnish very complete assortments of all the more desirable indigenous Trees and Plants, and on the most favorable terms where stock is required in large quantities per 100 and 1,000. Much of this material has been transplanted and grown a year or more in Nursery Rows, thus giving it increased value for vigorous growth when received. Leading varieties of the ACERS, BETULAS, CRATÆGUS, CORNUS, ANDROMEDAS, AZALEAS, ILEX, KALMIAS, RHUS, RUBUS, SPIRÆAS, VIBURNUMS, etc., of different sizes, at from \$5 to \$15 per 100, and at special low prices per 1,000.

OF THE NATIVE HERBACEOUS PLANTS, ACHILEA, ANEMONE, AQUILEGIA, ASTER, ASCLEPIAS, CASSIA, HEMEROCALLIS, HEPATICA, HIBISCUS, IRIS, LYSIMACHIA, ORIGANUM, PYRETHRUM, RANUNCULUS, SOLIDAGO, TRILLIUM, VIOLA, etc. Good, well-rooted stock can be supplied at a few dollars per 100, and from \$20 to \$30 per 1,000.

Prices and particulars on application.

For List of Varieties, etc., see General Catalogue No. 38.

Some of the Best Herbaceous Plants.

VERY FINE STOCK OF THE FOLLOWING AT LOW PRICES IN QUANTITY:

ANEMONE Japonica Alba and Rosea.

Bloom from August to November. Beautiful white or rose flowers in profusion, with large golden-yellow centers. Very fine. \$3 per doz.; low rates per 100.

ARUNDO Donax and Variegata.

\$3 to \$5 per doz. Low rates per 100 and 1,000.

BEGONIAS, Tuberous-rooted.

Choice mixtures; best single, \$2.50 per doz.; double, \$4 per doz.

CONVALLARIA. LILY-OF-THE-VALLEY.

Strong clumps, \$4 per doz.; \$20 to \$30 per 100.

For FORCING PIPS, see "Decorative Plants," page 12.

DAHLIAS.

Special Collections of the finest single and double varieties. Very fine, \$3 a d \$4 per doz. Low rates per 100.

DICENTRA, or Bleeding Heart.

\$2 and \$3 per doz. Low rates in quantity.

ERIANTHUS Ravenna.

GRASS. Hardy and fine. \$3 per doz. Very low rates per 100.

EULALIA Japonica Variegata Zebrina.

Fine. Low rates per 1,000.

HOLLYHOCKS.

Choice collections of the finest double varieties. Strong-flowering roots, \$3 to \$5 per doz. Low rates per 100.

IRIS KÄMPFERI.

Beautiful Japan Iris. Perfectly hardy and easily grown. Flowers extra large, 6 to 8 inches in diameter, in various tints of purple, lavender, blue, shaded with yellow, and straw color. In beds or borders these plants give a mass of bloom for several

weeks during June and July. *Choicest new named varieties*, \$5 per doz. Best named varieties, fine flowering clumps, \$3 and \$4 per doz.; fine mixed strong clumps, \$10 to \$20 per 100. Special low prices per 1,000.

IRIS Germanica.

Showy, broad-leaved Iris. Hardy and fine. Strong flowering roots, \$2 per doz.; extra, \$2.50 per doz., \$8 to \$15 per 100.

NEW PALESTINE IRIS.

A distinct and beautiful species from the Holy Land. Flowers of distinct colors and of exquisite tints. Free-blooming and easily grown. \$10 per doz.

PÆONIES.

Very fine roots of the best hardy kinds. White, Red, Scarlet, Pink, etc. Fine assortment of twenty or more of the large-flowering Chinese Varieties. Special low price per 1,000. \$3 to \$5 per doz., \$12 to \$25 per 100.

PHLOX.

Beautiful free-blooming upright border plants. Many varieties.

Subulata, or Moss Pink.

Forms a beautiful carpet of verdure; white flowers.

RUDBECKIA LACINIATA FL. PL.

The finest hardy Rudbeckia; rich foliage and mass of beautiful golden yellow flowers. Fine stock. \$5 to \$10 per 100. Low rates per 1,000.

SOLIDAGO. GOLDEN ROD.

Very showy.

SPIRÆA. MEADOW SWEET.

Very beautiful spikes of small flowers.

TRITOMA. POKER PLANT.

Immense spikes of crimson flowers. \$2 and \$3 per doz.

YUCCA FILAMENTOSA VARIEGATA.

See page 9.

For other Herbaceous Plants, see Catalogue No. 38.

I thank you for quick shipment of Iris Clumps. All came in good shape, including the Rugosas.—A. S. M. OAKDALE, L. I.

Decorative and Forcing Plants.

AZALEA INDICA. Of these beautiful flowering plants I make direct importations of TRAINED SPECIMENS of different sizes and the choicest named varieties of brilliant colors. They can be sent with safety at any time during the autumn and early winter for blooming the coming season. My plants are carefully selected, with *compact trained heads*, so that when they flower they are a *solid mass of bloom* on an almost uniform even surface, and produce a very beautiful effect. Specimen plants, 1 to 2 feet diameter of head, \$1 to \$2.50 each; \$10 to \$25 per doz. Larger specimens, \$3 to \$10 each. Smaller plants, \$50 to \$100 per 100.

AZALEA MOLLIS. Bushy, compact plants, full of buds. \$5 and \$7.50 per doz.

HYACINTHS, NARCISSUS, TULIPS, Etc.
See "CHOICE BULBS," page 14.

LILY-OF-THE-VALLEY. Best Berlin pips, extra 3 years. \$2 per 100, \$15 per 1 000.

LILACS. Fine plants, full of buds; specially grown for forcing. Leading varieties, \$7.50 per doz.

BERMUDA EASTER LILY. (*Lilium Harrissii*). Selected and extra bulbs, 8 to 9 and 9 to 12 inches in circumference, \$12.50 to \$25 per 100; smaller, good bulbs, \$5 to \$10 per 100.

CANDIDUM LILY. Selected and extra size bulbs, \$1 and \$1.50 per doz., \$10 and \$15 per 100.

LONGIFLORUM LILY. 7 to 9 and 9 to 12-inch extra bulbs, \$2 and \$3 per doz., \$15 to \$25 per 100; smaller, good bulbs, \$7.50 and \$10 per 100.

FREESIA REFRACTA ALBA. \$2 and \$3 per 100, \$16.50 to \$25 per 1,000.

SPIRÆA JAPONICA. Large clumps for forcing, \$1.50 per doz., \$10 per 100. Low rates per 1,000.

RHODODENDRONS. Selected, well-budded plants, best kinds for forcing. \$10 to \$15 per doz.; extra, \$18 to \$25 per doz.; \$100 to \$150 per 100.

ROSES FOR FORCING. See "Choice Roses."

ASPARAGUS. Very fine, 2 and 3 years, \$2 per 100; \$10 to \$15 per 1,000. **Extra Size, for Forcing,** \$3 to \$5 per 100. Best kinds: CONOVER'S COLOSSAL, MAMMOTH, MOORE'S CROSSBRED, PALMETTO.

Choice Roses.

Fine Roses are everywhere appreciated. They are one of my leading specialties; BUDDED OR OWN ROOT PLANTS, per 100 and 1,000 at low prices. ALSO EXTRA FINE STANDARDS.

The Hybrid Perpetuals are hardy, and as a rule the most satisfactory for outside planting. All roses require rich soil and liberal treatment. Close pruning is important.

I offer this autumn remarkably fine HYBRID PERPETUALS, strong ONE and TWO-YEAR PLANTS ON OWN ROOTS FOR PLANTING OUTSIDE or forcing. Also fine pot plants grown specially for forcing.

The following are some of the leading varieties. For more complete list, descriptions, etc., see 1897 Catalogue No. 38.

All the shrubs and plants received have arrived in good condition.—A. W. E., BAR HARBOR, ME.



A MASS BORDER OF ROSA RUGOSA BY DRIVEWAY. PAGE 13.

Choice Hardy Bulbs.

LILIES. The hardy Lilies bloom in midsummer and early autumn, when few flowers are out. They are very effective planted in beds by themselves or in beds of rhododendrons, or beds or borders of other hardy shrubs.

COLLECTION OF THE BEST FOR OUTSIDE PLANTING, SELECTED BULBS, AS FOLLOWS:

Auratum, Album præcox, Elegans, Excelsum, Pomponium verum, Pardalinum, Pulchellum, Speciosum rubrum, Superbum roseum, Tenuifolium, Superbum.

100, Full Collection (including 3 Brownii, an extra fine variety)	\$20.00
50, Half " " 2 " " "	12.00
25, Quarter " " 1 " " "	7.00

OTHER CHOICE HARDY LILIES, all the best varieties, selected and extra bulbs, \$2.50 per dozen and upwards, according to size and variety.

For a complete list of the Best Hardy Lilies, with description, etc., see Catalogue No. 38.

Holland Bulbs.

Orders for particular kinds should be entered early. Special low prices per 1,000 or per 10,000.

HYACINTHS, Best Named, Single and Double. The finest varieties. \$1.50 to \$2.50 per doz.

Best Mixed for Bedding or Forcing. Selected in colors; fine. \$5 to \$8 per 100.

Early Roman White. Selected and extra bulbs; \$1 and \$1.50 per doz.

Roman, Blush Rose, Dark Rose, Blue; White Italian. \$1 per doz.; \$5 per 100.

TULIPS, Choicest Named, Single and Double. Selected, \$5 per 100; fine bulbs at very low rates per 1,000. **Parrot Tulips.** Fine named, \$3 per 100.

Fine, Mixed, in Colors for Bedding or for

Forcing. \$2 per 100; extra, \$3 per 100. Special low rates per 1,000 on application.

NARCISSUS, Von Sion, Double White, Double Yellow, Poeticus, etc. Selected bulbs for outside planting, \$2.50 and \$3.50 per 100.

Yellow Trumpet, Paper White, and other best kinds for forcing. \$2.50 to \$5 per 100.

CROCUS, Best Named. \$1 per 100; extra, \$1.50 per 100. **Mixed,** 75 cts. per 100.

ANEMONES. Fine, \$5 per 100; **Crown Imperials,** selected, \$3 to \$5 per doz.; **Snowdrops,** \$2 per 100; extra, \$3 per 100; **Jonquils,** \$3 per 100; **Oxalis,** \$3 per 100; **Scillas,** \$3 and \$4 per 100.

Lawn Grass Seed.

The seed here quoted may be relied upon as being of the highest grade, and to give satisfaction.

For New Lawns, 4 to 6 bushels per acre. Renovating Old Lawns, 1 to 2 bushels per acre.

PRICE, EXTRA CHOICE LAWN GRASS SEED, *the very best*, \$4.50 per bushel, 15 lbs.

CHOICE LAWN GRASS SEED, first quality, "Central Park Mixture," \$3.50 per bushel, 15 lbs.

Quotations for large quantities given upon application.

Everything came in good condition and highly satisfactory to the Company. You will hear from us again.—E. G. O., PORT ARTHUR, TEXAS.

Choice Fruits.

Autumn is favorable to the planting of nearly all hardy fruits. The Apples, Pears, Cherries, Plums, Quinces and Small Fruits offered are of the best quality and strictly reliable. Extra or bearing sizes of many varieties can be supplied of extra fine trees this season, ALL AT THE LOWEST PRICES FOR YEARS.

For LIST OF VARIETIES, AND OTHER PARTICULARS, see full Catalogue No. 38. SPECIAL LOW PRICES IN QUANTITY, PER 100 AND 1,000, GIVEN UPON APPLICATION.

APPLES, Standard or Dwarf. Selected trees of all leading sorts. Very fine this autumn. **Summer, Autumn and Winter.** \$3 to \$5 per dozen; extra, \$6 to \$9 per dozen. Low rates per 1,000.

PEARS. Splendid trees of all sizes and best varieties. **Standards,** 50 cts. each, \$5 per dozen; extra, \$10 to \$15 per dozen. **Dwarfs,** 40 cts. each, \$4 per dozen; extra, \$6 to \$10 per dozen. Low rates for leading kinds per 100 or 1,000.

PEACHES. For Fruit-Houses, Peaches should always be grown on plum stocks. Fine trees of the best kinds, for this purpose, \$6 per dozen; also fine trained specimens, my own importations, \$10 to \$20 per dozen. **For outside planting,** selected trees, leading sorts, \$3 to \$5 per dozen. Very low rates per 100 and 1,000.

PLUMS. Very fine stock of all leading kinds. 50 cts. each, \$5 per dozen; extra, \$6 to \$10 per dozen. Special prices in quantity.

CHERRIES. Fine trees of the best standard kinds; large, sweet, and sour varieties. \$3 to \$5 per dozen; extra, \$6 per dozen. Very low prices per 1,000.

APRICOTS. On plum stocks, for fruit houses, 50 cts. to \$1 each. On peach stock, 40 cts.; extra, 75 cts.

NECTARINES. Leading kinds for forcing or growing outside, 40 cts.; extra, 50 and 75 cts.

QUINCES. Best kinds for market or garden, \$4 to \$6 per dozen. Low rates per 100.

FIGS. Best varieties, well furnished and well-rooted plants, 50 cts.; extra, 75 cts. Imported cuttings of the best Smyrna varieties for drying or table purposes at special low rates per 1,000. Prices and particulars on application.

OLIVES. The best Oil and Pickling varieties. Well-rooted young trees or cuttings per 100 or 1,000 at reasonable prices.

BEST HARDY GRAPES. Full assortment of leading kinds. **BLACK GRAPES—CHAMPION, CONCORD, Creveling, Eaton, Eumelan, Hartford, Mills, etc. RED GRAPES—Agawam, Brighton, Catawba, Delaware, Gartner, Iona, Meyer, Poughkeepsie Red, Rochester, Salem, Ulster, Prolific. WHITE GRAPES—Green Mountain, Empire State, Diamond, Duchess, F. B. Hayes, Geneva, Jessica, Lady Washington, Martha, Niagara, Pocklington, Prentiss, Rebecca, Windull, and others, \$3 per doz. Low rates per 100 and 1,000.**

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Alicante (H. G.), Barbarossa (H. G.), Black Frontignan (H. G.), Black Hamburg (H. or C. G.), Champion Hamburg (H. G.), Cros Colman (H. or C. G.), Lady Downs (H. G.), Muscat Hamburg (H. or C. G.), Trentham Black (C. G.), Grizzly Frontignan (C. G.), Red Chasselas (C. G.), Bowood Muscat (C. G.), Sweetwater (C. G.), Canon Hall Muscat (H. G.), Chasselas Musque (H. G.), Duchess of Buccleuch, Gros Maroc (H. G.), Golden Champion (H. G.), Calabrian Raisin (H. or C. G.), Golden Chasselas (C. G.), Golden Hamburg (H. or C. G.), Muscat of Alexandria (H. G.), Royal Muscadine (C. G.), Syrian (H. G.), and others.

Strong vines, \$1.25 each, \$12 per dozen. Selected and extra, \$2 and \$2.50. EXTRA FRUITING VINES, \$5 each, \$50 per dozen.

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FINE STOCK OF THE FOLLOWING AT VERY LOW PRICES PER 1,000.

BLACKBERRIES. Agawam, Dorchester, Early Harvest, Erie, Lawton, Kittatinny, Thornless, Snyder, Taylor, Wilson's Early, etc. Strong, 75 cts. per doz. Low rates in quantity.

DEWBERRY, Lucretia. Trailing Blackberry. Productive, \$1 per doz.

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Antwerp, Brandywine, Clark, Cuthbert, Golden Queen (best yellow; hardy and fine), Fastolf, Hansell, Herstein, Gregg, Brinkle's Orange, Marlboro, Superlative, Turner, Yellow Antwerp, etc. 50 cts. to \$1.00 per doz. Very low prices per 1,000.

STRAWBERRIES. To insure a good crop the following season, pot plants should be put out in autumn. These are in every way preferable to layer plants. All the best varieties. Early-ripening kinds are marked E, mid-season M, late kinds L. Those with imperfect flowers also marked P.

Brandywine (new, large, late; fine), Beder Wood (E), Bubach (MP), Cumberland (E), Crescent Improved (M), Downing (M), Enhance (L), Gandy (L), Glen Mary (M), Greenville (M P), Haverland (E P), Juncunda Improved (M), Mary (E), Marshall (M), McKinley (E), Michel's Early (very early), Parker Earle (very early), Saund-er's (M), Sharples (M), Timbrell (L), Triomphe de Gand (M), Wilson (E), etc.

Strong Layer Plants, \$1.50 per 100; selected, \$2 per 100. Well rooted pot plants, \$3 and \$4 per 100; new kinds, \$5 per 100.

FRED. W. KELSEY.
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LONG DISTANCE TELEPHONE

New York, Sept. 14th 1927.

Prof. Wm. Trelease, Dir.,

Botanic Gardens, St. Louis, Mo.

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All this stock can be relied upon to give satisfactory results, as indicated by letters at bottom of pages of list that were received, unsolicited, in the regular course of business.

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HARDY SEEDLING RHODODENDRONS. Pages 8 and 9.